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Substitute for form 1449/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/681,020
				Filing Date	October 6, 2003
				First Named Inventor	David Joe Steele
				Art Unit	3672
				Examiner Name	Not Assigned
Sheet	1	of	3	Attorney Docket Number	HES 2001-IP-005305 (1391-45100)

U.S. PATENT DOCUMENTS					
Examiner's Initials	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
<i>an</i>	AA	GB 2 385 078	08/13/2003	Baker Hughes		
	AB	GB 2 371 578A	07/31/2002	Baker Hughes		
	AC	EP 0 841 510 B1	01/09/2002	Matsushita		
	AD	EP 0 841 510 A1	05/13/1998	Matsushita		
	AE	EP 0 697 315 A3	04/15/1998	Daewoo		
<i>an</i>	AF	EP 0 697 315 A2	02/21/1996	Daewoo		

Examiner Signature	<i>an</i>	Date Considered	7/28/05
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Sheet	2	of	3	Attorney Docket Number	2003-IP-005305 (1391-45100)

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue numbers(s), publisher, city and/or country where published.	T <sup>2</sup>
	AA	ANDERSEN, A., et al, "Feasibility Study of Shape Memory Alloys in Oil Well Applications," <i>Sintef Petroleum Research</i> , 01/97, pp. 1-5, 58, 60, 63, 66-67, 83, 85-86.	
	AB	"Design of Fluid Systems, Steam Utilization," <i>Spirax Sarco</i> , 1951, pp. 1-8, 21-27, 68-71.	
	AC	DOAN, L.T., et al, "Performance of the SAGD Process in the Presence of Water Sand- A Preliminary Investigation," <i>Journal of Canadian Petroleum Technology</i> , January 2003, Vol. 42, No.1, pp. 25-41.	
	AD	ERLANDSEN, SIGURD, et al, "World's First Multiple Fiber Optic Intelligent Well," <i>World Oil</i> , March 2003, Vol. 224, No. 3, 8 pages.	
	AE	Figure 9, Typical Steam Circuit, "Design of Fluid Systems: Steam Utilization," <i>Spirax Sarco</i> , Copyright 1985, p. 11.	
	AF	NASR, T.N., et al, "Novel Expanding Solvent-SAGD Process ES-SAGD," <i>Journal of Canadian Petroleum Technology</i> , Technical Note, 4 pages.	
	AG	NASR, T.N., et al, "SAGD Application In Gas Cap and Top Water Oil Reservoir," <i>Journal of Canadian Petroleum Technology</i> , January 6, 2003, pp.32-38.	
	AH	POTMA, J., et al, "Thermal Horizontal Completions Boost Heavy Oil Production," <i>World Oil</i> , February 2003, pp. 83-85.	
	AI	Total Canada- Request for Proposal- SAGD Steam Diversion Systems, Methods, and Cost Estimate, 3 pages.	
	AJ	WALLS, E., et al, "Residual Oil Saturation Inside the Steam Chamber During SAGD," <i>Journal of Canadian Petroleum Technology</i> , January 2003, Vol. 42, No. 1, pp. 39-47.	
	AK	<a href="http://www.conocophillips.com/canada/news/032502_gas_bitumen.asp">http://www.conocophillips.com/canada/news/032502_gas_bitumen.asp</a> , 10/1/2003, 2 pages.	
	AL	<a href="http://www.conocophillips.com/canada/ops/surmont.asp">http://www.conocophillips.com/canada/ops/surmont.asp</a> , 10/1/2003, 2 pages.	
	AM	Fluid Injection into Tight Rocks, <a href="http://www.132.175.127.176/ngotp/projects/ngotp.cfm?Project ID=OGRT-010">http://www.132.175.127.176/ngotp/projects/ngotp.cfm?Project ID=OGRT-010</a> , 8/11/2003.	
	AN	P.C. McKenzie Company, "How does an Amot Thermostic Control Valve Work?" <a href="http://www.mckenziecorp.com/amot_valve.htm">http://www.mckenziecorp.com/amot_valve.htm</a> , 9/4/2003.	

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**NON PATENT LITERATURE DOCUMENTS**

	AO	GIULIANI, C., et al; "Flow Rate Allocation in Smart Wells"; High-Tech Wells Conference, February 11-13, 2003; Galveston	
	AP	1995 Press Release; "Halliburton Introduces Durasleeve For Easier Shifting, Better Seal and Lower Total Costs"; <a href="http://www.halliburton.com/news/archive/1995/hesnws_100995.isp">http://www.halliburton.com/news/archive/1995/hesnws_100995.isp</a> ; 1 page	
	AQ	Flow Control – Systems and Products – Sliding Sleeves; Baker Hughes; <a href="http://www.bakerhughes.com/bot/completions/flow_control/products_sliding.htm">http://www.bakerhughes.com/bot/completions/flow_control/products_sliding.htm</a> ; 1 page	
	AR	Well Dynamics – Transforming Reservoirs Using SmartWell Technology, <a href="http://www.welldynamics.com/main.htm">http://www.welldynamics.com/main.htm</a> ; 8 pages	
	AS	Steam Assisted Gravity Drainage (SAGD); Alberta Energy Research Institute; <a href="http://www.aeri.ab.ca/sec/suc_sto/suc_sto_001_2.cfm">http://www.aeri.ab.ca/sec/suc_sto/suc_sto_001_2.cfm</a> ; 2 pages	
	AT	In Situ Technology, <a href="http://www.energy.gov.ab.ca/com/Sands/Royalty+Info/Royalty+Related+Info/The+Ne">http://www.energy.gov.ab.ca/com/Sands/Royalty+Info/Royalty+Related+Info/The+Ne</a> , 1 page	
	AU	North American Oil Reserves 2001; Alberta Energy Research Institute, <a href="http://www.energy.gov.ab.ca/cmn/docs/Oil_Reserves_2001.pdf">http://www.energy.gov.ab.ca/cmn/docs/Oil_Reserves_2001.pdf</a> ; 2 pages	
	AV	BlackRock Seeks Approval to Develop Orion SAGD Project, <a href="http://www1.newswire.ca/releases/August2001/02/c6924.html">http://www1.newswire.ca/releases/August2001/02/c6924.html</a> .	

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<b>ELECTRONIC INFORMATION DISCLOSURE STATEMENT</b>
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Electronic Version v18

Stylesheet Version v18.0

<b>Title of Invention</b>	<b>Thermally-Controlled Valves And Methods Of Using The Same In A Wellbore</b>																																																																																																								
<div style="display: flex; justify-content: space-between;"> <div> <p>Application Number: 10/681020</p> <p>Confirmation Number: 6184</p> <p>First Named Applicant: David Steele</p> <p>Attorney Docket Number: 1391-45100</p> <p>Art Unit: 3672</p> <p>Search string: ( 6433991 or 6053992 or 6607036 or 5613634 or 5199497 or 4619320 or 6588500 or 6257334 or 5957202 or 5860475 or 5085275 or 4641710 or 20030155113 or 20030155111 ).pn.</p> </div> <div style="text-align: right;">*10/681020*</div> </div>																																																																																																									
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7	1	20030155113	2003-08-21	Mitchell et al.		166	68.5
7	2	20030155111	2003-08-21	Vinegar et al.		166	59

**Signature**

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Confirmation Number: 6184

First Named Applicant: David Steele

Attorney Docket Number: 1391-45100

Art Unit: 3672

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